

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Khanapure et al**

Application No.: **Not Yet Assigned**

Filed: **HEREWITH**

For: **Substituted Aryl Compounds as Novel Cyclooxygenase-2 Selective Inhibitors,
Compositions and Methods of Use**

Docket No: 102258.124 US2

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 Form.

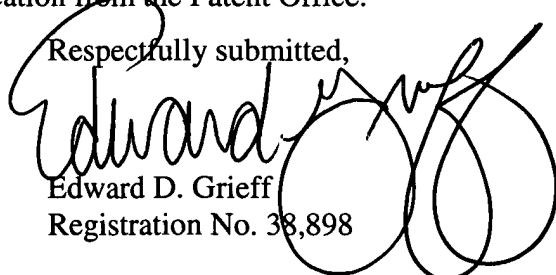
A copy of each of the cited references is not submitted herewith since they were filed and/or cited in one of the applications to which the present application claims priority. 37 CFR § 1.98(d).

The submission of this Information Disclosure Statement does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art.

This Information Disclosure Statement is being submitted before the mailing date of a first office action on the merits or a notice of allowance. Accordingly, no fee is due.

Applicants respectfully request that the Examiner initial and return a copy of the enclosed PTO-1449 Form with the next communication from the Patent Office.

Respectfully submitted,


Edward D. Grieff
Registration No. 38,898

Date: December 10, 2003
HALE AND DORR LLP
1455 Pennsylvania Avenue, NW
Washington, DC 20004
Phone: (202) 942-8400

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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
	Application Number	10/024,046	
	Filing Date	December 21, 2001	
	First Named Inventor	Khanapure	
	Group Art Unit		
	Examiner Name		
Sheet 1	of 9	Attorney Docket Number	102258.124 US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,281,613		Bradbury et al	01-25-1994	
		5,387,592		Bradbury et al	02-07-1995	
		5,463,135		Kanschik-Conradsen et al	10-31-1995	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	94/04484		Matji et al	03-03-1994		
		JP	6-107646		Takashi et al	04-19-1994		
		WO	94/12463		Arena	06-09-1994		
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		WO	96/26921		Chaki et al	09-06-1996		
		WO	96/32946		Garvey et al	10-24-1996		
		WO	97/31654		Del Soldato	09-04-1997		

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		C mplete If Known			
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		Filing Date	December 21, 2001		
		First Named Inventor	Khanapure		
		Group Art Unit			
		Examiner Name			
Sheet	2	of	9	Attorney Docket Number	102258.124 US1

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		WO	98/09948		Del Soldato et al	03-12-1998		
		WO	98/26127		Freudenreich et al	06-18-1998		
		WO	98/56899		Hage et al	12-17-1998		
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Sheet	3	of	9	Attorney Docket Number	102258.124 US1

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		WO	99/45004		Del Soldato	09-10-1999		
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		WO	00/51988		Benedini et al	08-03-2000		
		WO	00/61537		Del Soldato	10-19-2000		

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Application Number	10/024,026
Filing Date	December 21, 2001
First Named Inventor	Khanapure
Group Art Unit	
Examiner Name	
Attorney Docket Number	102258.124 US1

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Sheet	4	of	9
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		Office ³	Number ⁴				
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		WO	00/61549		Del Soldato	10-19-2000	
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Attorney Docket Number	102258.124 US1

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Sheet 5 of 9

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				Filing Date	December 21, 2001
				First Named Inventor	Khanapure
				Group Art Unit	
				Examiner Name	
Sheet	6	of	9	Attorney Docket Number	102258.124 US1

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Notice of References Cited

Sheet 7 of 9

Application/Control No.

10/024,046

Applicant(s)/Patent Under Reexam

Subhash P. Khanpure et al

Examiner

Sudhaker Patel

Art Unit

1624

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²
	A				
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X	N	9,610,012	4/1996	WO	Batt et al	— —
X	O	9,626,921	9/1996	WO	Asamura et al	— —
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
	U	Nathan "NO as a secretory product of mammalian cells", FASEB J. 6, 3052-3064 (1992).
	V	Schlosser et al, "COX-2 is Overexpressed..."; PubMed: 12131767; Pancreas, 25/1, 26-30 (2002).
	W	Slomiany et al, "Activn....COX and NOS during ...ulcer healing", PubMed; J. Physiol. Pharmacol, 53/2, 159-69 (2002).
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* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

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Notice of References Cited

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NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	Devaux et al, "Lipopolysaccharide-induced...E2 mediated...NOS activn...Cox-2 ..."; PubMed; J. Immun., 167/7, 3962(2001).
V	McCarthy et al, "Prev. and Treatment of gastroint. and complicn. due to NSAIDs", PubMed: 11566039; Best Pract. res. Clin. Gast., 15/5, 755(2001).
W	Ahmad et al, "Renal failure....celecoxib and rofecoxib", PubMed: 12093311; Drug Saf, 25/7, 537-44(2002).
X	Dicjens et al, "COX-2 Expres. in Padiatric Sarcomas", PubMed: 12024286; Pediatr Dev Pathol, 5/4(2002).

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N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	Cutsem et al, "The treatm....adv.colorectal cancer:....", puBMed:11969241; Best Pract.res Clin Gastr., 16/2, 319(2002).
V	Khanna et al, "Selective COX-2 inhibitors: heteroaryl modif....diarylimidazoles are potent, orally active antiinflam....", PuBMed:10956225; J. Med. Chem. 43/16, 3168(2000).
W	
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